

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

Kuhn

Patent. No.: 7,037,223 B2

Issued: May 2, 2006

For: **Broadhead Arrowhead**

Confirmation No.: 9037

Art Unit: 3714

Examiner: J. Ricci

Atty. Docket: 2030.0030001

**Request for Certificate of Correction
Under 37 C.F.R. § 1.322**

Attn: Certificate of Correction Branch

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. § 1.322 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by the U.S. Patent and Trademark Office.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

In column 7, lines 7-9, claim 26 should be deleted because it is duplicate with claim 25.

In column 6, line 38, independent claim 13 in the Application (per Applicant's Reply under 37 C.F.R. § 1.111 dated 16th June, 2005 and the following Notice of Allowance dated 24th June 2005), was omitted. Accordingly, the claims 14-25 and 27-28 should be replaced with the correct listing of claims as follows:

-- 14. A broadhead arrowhead comprising:

a ferrule; and

a blade assembly coupled to and extending outwardly from said ferrule in two directions diametrically opposite each other about the longitudinal axis of said ferrule, said blade assembly having an air-foil type shape comprising:

a first substantially planar blade portion disposed in a plane at least substantially parallel to the longitudinal axis of said ferrule and

two second portions, wherein said second portions are each disposed at an angle to the plane of said first planar portion and said second portions are also disposed at an angle to the longitudinal axis of said ferrule;

wherein said second portions are both generally continuously curved and are both angled relative to said first planar portion in the same rotational direction; and

wherein said first portion of said blade assembly is coupled to said ferrule.

15. An arrowhead according to claim 14, comprising means for mounting said arrowhead to an arrow shaft.

16. An arrowhead according to claim 15, wherein said arrowhead mounting means comprises a stub member extending from one end of said ferrule substantially coaxial with the longitudinal axis of said ferrule.

17. An arrowhead according to claim 14, wherein one end portion of said said first blade portion is tapered substantially to a point.

18. An arrowhead according to claim 14, wherein said second portion is disposed at an angle of between about 5° and about 25° relative to the plane of said first substantially planar portion.

19. An arrowhead according to claim 14, wherein said second portion has a length of between about 20% and about 50% of the overall length of said blade assembly.

20. An arrowhead according to claim 14, wherein said second blade portion has a radius of curvature between about 0.2" and 0.5".

21. An arrowhead according to claim 14, wherein said second portion has a trailing edge region disposed at an angle to said ferrule.

22. An arrowhead according to claim 21, wherein said trailing edge region is disposed at an angle to said ferrule in the range of about 5 degrees and about 45 degrees.

23. An arrowhead according to claim 22, wherein said trailing edge region is disposed at an angle to said ferrule in the range of about 5 degrees and about 35 degrees.

24. An arrowhead according to claim 14, further comprising at least one bleeder blade which includes a second bleeder blade portion disposed at an angle relative to the major plane of said first blade portion.

25. An arrowhead according to claim 24, wherein said second bleeder blade portion is disposed at an angle to said ferrule in the range of about 30 and about 70 degrees.

26. An arrowhead according to claim 25, wherein said second bleeder blade portion is disposed at an angle to said ferrule in the range of about 45 and about 60 degrees.

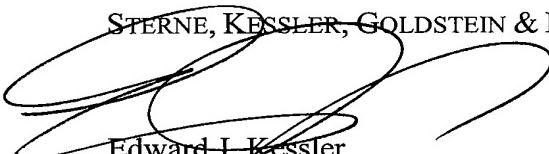
27. An arrowhead according to claim 14, wherein said first substantially planar blade portion has at least one cutout section therein to permit air to pass therethrough.

28. An arrowhead according to claim 27, wherein said first substantially planar blade portion has a plurality of cutout sections therein to permit air to pass therethrough. - -

Remarks

The above-noted corrections do not involve such changes in the patent as would constitute new matter or would require reexamination. A completed Form PTO/SB/44 accompanies this request, with the above-noted corrections printed thereon. Accordingly, a Certificate of Correction is believed proper and issuance thereof is respectfully requested. No fee is required because this was a mistake of the U.S. Patent and Trademark Office. The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,


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